

**Remarks**

Applicants thank the Examiner for the courtesy of the telephone interview held on 23 February 2007 in which potential differences in the interpretation of claim language between the Examiner and Applicants were discussed, in particular, the terms "inter-modulation product" and the phrases in claim 24 "that produce ... in the process chamber" and "and for determining ... of an inter-modulation product". Also discussed was the desirability of an interview after the first office action should Applicants file a Request for Continued Examination (RCE).

Accordingly, Applicants submit this amendment substituting new claims in connection with an RCE. Should issues remain relating to the allowance of the new claims, a telephone interview is respectfully requested.

Should any additional fees be due in connection with this submission, the Commissioner may consider this to be a request for such and charge such fees to deposit account 23-3000.

Respectfully submitted,

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